

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/043051

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04L29/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PARTRIDGE C ET AL: "RFC 1546: Host Anycasting Service" NETWORK WORKING GROUP REQUEST FOR COMMENTS, November 1993 (1993-11), pages 1-9, XP002316615 INET cited in the application page 3 - page 4</p> <p>-----</p> <p style="text-align: center;">-/-</p>	1-32

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

22 April 2005

Date of mailing of the international search report

03/06/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	HINDEN ET AL: "RFC 3513: Internet Protocol Version 6 (IPv6) Addressing Architecture" 'Online! April 2003 (2003-04), IETF , INTERNET, PAGES 1-26 , XP002324175 Retrieved from the Internet: URL:ftp://ftp.isi.edu/in-notes/rfc3513.txt > 'retrieved on 2005-04-11! cited in the application page 13, paragraph 2.7 -----	1-32
A	HAGINO AT AL: "An analysis of IPv6 anycast" 'Online! 27 February 2001 (2001-02-27), IETF , INET, PAGES 1-8, INTERNET DRAFT , XP002324176 Retrieved from the Internet: URL:http://playground.ijl.net/i-d/draft-itojun-ipv6-anycast-analysis-02.txt> 'retrieved on 2005-04-11! page 3, line 23 - line 24 -----	1-32
A	KATABI D ET AL: "A FRAMEWORK FOR GLOBAL IP-ANYCAST (GIA)" IETF, 'Online! June 1999 (1999-06), pages 1-20, XP002324179 INTERNET Retrieved from the Internet: URL:http://www.watersprings.org/pub/id/draft-katabi-global-anycast-00.txt> 'retrieved on 2005-04-11! page 2, paragraph 14 - paragraph 34 -----	1-32